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Patent  
Attorney Docket No. 1009682-000157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Yasuaki OGIWARA et al.	)	Group Art Unit: 2873
Application No.: 10/570,343	)	Examiner: Unassigned
Filing Date: March 3, 2006	)	Confirmation No.: 5454
Title: LIQUID FOR ELECTROPHORETIC	)	
DISPLAY, DISPLAY MEDIUM AND	)	
DISPLAY DEVICE USING THE SAME	)	

**FIFTH INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a THIRD Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$80 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$80 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
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- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date April 5, 2007

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**FIFTH**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number 10/570,343  
 Filing Date March 3, 2006  
 First Named Inventor Yasuaki Ogiwara et al.  
 Examiner Name Unassigned  
 Attorney Docket No. 1009682-000157

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2002-350904	A	JAPAN	12-04-2002						X	

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature

Date Considered

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172

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412 374-6107  
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Docket No. NSD2005-008  
Serial No.: 11/242,171  
Filing Date: October 3, 2005  
Title: PRINTED CIRCUIT CARD

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PAPERS SUBMITTED:  
IDS; Communication w/Search Report; 3 references

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